

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ravi Kumar

Group Art Unit: 3731

Serial No.: 10/086,753

Examiner: Uyen T Ho

Filed: March 1, 2002

Attorney Docket: ARVI-001

Title: Blood Vessel Occlusion Device

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

   
Jay P. Sbrollini Date

Honorable Commissioner for Patents  
Alexandria, VA 22313

Sir:

**REQUEST FOR CORRECTION OF INVENTORSHIP**

**PURSUANT TO 35 USC §116 AND 37 CFR 1.48**

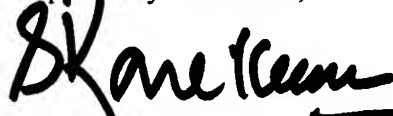
I request that the inventorship in the present application be corrected to name myself, **Sundaram Ravikumar**, as the sole inventor for the application. The application as originally filed incorrectly referred me as Ravi Kumar, which is not my correct name. My correct name is **Sundaram Ravikumar** as set forth herein and in the attached oath and declaration. There was no deceptive intent on my part in this mistake. The processing fee of \$130 under 1.17(i) is included herewith as required by 37 CFR 1.48.

10/18/2004 MBERHE 00000006 10086753

01 FC:1460

130.00 OP

Respectfully submitted,

  
Sundaram Ravikumar



ARV-001

## DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed for and for which a patent is sought on the invention entitled

**BLOOD VESSEL OCCLUSION DEVICE,**

the specification of which

☐ is attached hereto.

☒ was filed on: March 1, 2002

as application Serial Number: 10/086,753

and was amended on (if applicable):

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I verify that I am qualified as an independent inventor under Title 37, Code of Federal Regulations, Section 1.9(c), and my obligation to assign rights to this invention, if any, is to a qualified small business concern under Title 37, Code of Federal Regulations, Section 1.9(d).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 (a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Serial No.	Country	Filing Date (D/M/YR)	Priority Claimed?
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application listed below:

ARV-001

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Ser. No.	Filing Date	Status (patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

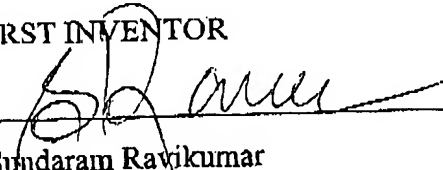
David P. Gordon (29,996)  
David S. Jacobson (39,235)

Jay P. Sbrollini (36,266)  
Thomas A. Gallagher (31,358)

Address all telephone calls to: David P. Gordon at (203) 329-1160  
Address all correspondence to: Gordon & Jacobson, P.C.  
65 Woods End Road  
Stamford, Connecticut 06905  
U.S.A.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR

Signature: 

Date 10/11

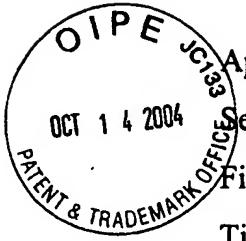
Full Name: Sundaram Ravikumar

Residence: 265 Hardscrabble Road, Briarcliff Manor, NY 10510,

Citizenship: US

P.O. Address: same as residence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Ravi Kumar

Group Art Unit: 3731

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Examiner: Uyen T Ho

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Title: Blood Vessel Occlusion Device

I hereby certify that this correspondence is being deposited on this day with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Jay P. Sbroliini Oct. 12, 2004  
Jay P. Sbroliini Date

Honorable Commissioner for Patents  
Alexandria, VA 22313

Sir:

CONSENT OF ASSIGNEE FOR CORRECTION OF INVENTORSHIP

PURSUANT TO 35 USC §116 AND 37 CFR 1.48

Assignee of the present application as set forth in the attached assignment document, does hereby give consent to name **Sundaram Ravikumar** as the sole inventor of the above-mentioned patent application.

Dr. Sundaram Ravikumar 10/9/04  
Manager Date  
Arvik Enterprises, LLC

## **ASSIGNMENT**

WHEREAS, **Sundaram Ravikumar**, hereinafter referred to as the "Inventor", a citizen of the United States, whose post office address is 265 Hardscrabble Road, Briarcliff Manor, NY 10510, has invented certain new and useful improvements in

### **BLOOD VESSEL OCCLUSION DEVICE**

as described and set forth in an application for Letters Patent of the United States of America, filed on the **1st** day of **March 2002** as serial number **10/086,753 (Docket No. ARVI-001)**; and

WHEREAS, the Inventor was mistakenly named as **Ravi Kumar** in the application;

WHEREAS, **Ravi Kumar** executed an Assignment to **Arvik Enterprises, LLC** on the 23rd day of February 2002 which was filed in the USPTO on the **1st** day of **March 2002**, which is attached hereto; and

WHEREAS, **Ravi Kumar** is not the correct name of the Inventor and thus was incorrectly noted on the attached assignment;

AND WHEREAS, **Arvik Enterprises, LLC**, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated, and existing under the laws of Delaware, and having a place of business at 88 Ashford Avenue, Dobbs Ferry, NY 10522, is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the Inventor, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to my invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND I do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignees of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND I do hereby covenant and warrant that I have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that I have not executed and will not execute any instruments in conflict herewith.

AND I, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that I, my executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to said invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages hereby sold, assigned, confirmed, transferred and conveyed.

The undersigned hereby grants David P. Gordon, Esq. and David S. Jacobson, Esq., the power to insert on this Assignment any further identification which may be necessary in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, I, **Sundaram Ravikumar**, have hereunto set my hand and seal this 07 day of July, 2007

Sundaram Ravikumar (L.S.)  
Inventor

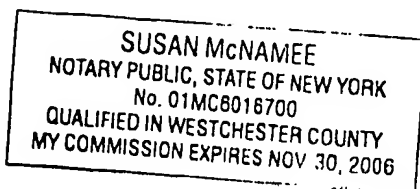
State of N.Y. )  
County of Westchester ) ss:

BE IT KNOWN, that on this 7 day of October 2007, personally appeared **Sundaram Ravikumar**, to me known and known to me to be the individual(s) described in and who executed the foregoing assignment and he/they acknowledged to me that he/they executed the same.

Susan McNamee  
Notary Public

SEAL

My commission expires:





MAY 07, 2002

PTAS

Commissioner for Trademarks  
Arlington, VA 22202-3513  
[www.uspto.gov](http://www.uspto.gov)

WILLIAM L. BOTJER  
PO BOX 478  
CENTER MORICHES, NY 11934



\*102015390A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/01/2002

REEL/FRAME: 012659/0935  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KUMAR, RAVI

DOC DATE: 02/23/2002

ASSIGNEE:  
ARVIK ENTERPRISES, LLC  
265 HARDSCRABBLE ROAD  
BRIARCLIFF MANOR, NEW YORK 10510

SERIAL NUMBER: 10086753  
PATENT NUMBER:

FILING DATE: 03/01/2002  
ISSUE DATE:

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



03-14-2002



.102015390

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

JC936 U.S. PTO

03/01/02

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Ravi Kumar

3.1.02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other \_\_\_\_\_

Execution Date: 2/23/02

## 2. Name and address of receiving party(ies)

Name: Arvik Enterprises, LLC

Internal Address: \_\_\_\_\_

Street Address: 265 Hardscrabble Road

Briarcliff Manor

City: \_\_\_\_\_ State: NY Zip: 10510

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

10/086753

If this document is being filed together with a new application, the execution date of the application is: 2/23/02

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William L. Botjer

Internal Address: \_\_\_\_\_

03/08/2002 HDEMESS1 00000040 10086753

40.00 DP

Street Address: PO Box 478

Center Moriches

City: \_\_\_\_\_ State: NY Zip: 11934

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40



Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

DO NOT USE THIS SPACE

## 9. Signature.

William L. Botjer

Name of Person Signing

Signature

3/1/02

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 2023103/08/2002  
01 FC:581



SOLE/JOINT ASSIGNMENT

Docket No. ARVI-001

For good and valuable consideration, I, as a below-named Assignor, hereby sell, assign, and transfer the entire right, title, and interest in the following to: **Arvik Enterprises, LLC**

having a place of business at **265 Hardscrabble Road, Briarcliff Manor, New York 10510**

\_\_\_\_\_, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee"):

- (1) my/our invention relating to **BLOOD VESSEL OCCLUSION DEVICE**  
as described in the U.S. patent application

☒ executed concurrently herewith,  
☐ executed on \_\_\_\_\_,  
☐ filed in the United States Patent and Trademark Office  
on \_\_\_\_\_ Serial Number \_\_\_\_\_

- (2) the foregoing application and all other U.S. and foreign patent applications based thereon, including divisions, continuations, reissues, and extensions, and

- (3) all patents granted on these applications.

I will provide my cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecutorial actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee. I authorize and request that these patents be issued to the Assignee.

I certify that I have the full right to convey the above rights.

2/23/02 *Ravi Kumar*

Date

Assignor **Ravi Kumar**